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STEREO ATTRIBUTES: NONE

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- | Compared | Fig. | Compared | Co
- 91512-51-79 RL- PMC (Pharmacological activity) 5PH (Synthetic preparation); THU (Therapeutic use), BIOL (Blological study); DMEP (Preparation); USES
- (Tse)

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- (Uses) [preparation of amino amin uses derive, as factor to inhibitors) 83 95524-31-7 MCD4108 (S. Uses, N-14-chtorophomy)-N-([13)-2-()'-methyl(4.4'-bipiperidin)-1-y)-2-men-1-paraylethyl (C.N. USEGN NAME)

- 116 ANDHON 1 OF 2 HEMPLES COPPRIEST 2019 ACS ON STH. (CORELEGES)

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(1991)
[preparation of urea/narhmate derive, as ishibitors of obsquistion factor by for treatment of throsoboseholic disorders)

NO 83524-3-7 MONRUMS
COURSEA, Seif-induced page (125)-2-(1*methyl (4,4*holphpevisia)-1-yl)-3ORD-1-page/pictyli- (0.15862 MONR)

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117 ANSWER 1 OF # HEAPLUS COPPRIGHT DOIN AGE on STH (Continu

NS 635711-75-0 NCMPLVS CS Uzes, N-[155-3-(13.4*-bdptysetdin|-2*-ylcerbonyl)-3-(4-(3.4-dithydro-2-ono-3CB)-quanesdinyl)-3-pdperidinyl)-3-enopropyl(-N'-(2.4.5-trinethylphonyl)-(CM, ISCEC NOMC)

117 ANSMER 1 OF B SCAPLUS COPYRIGHT 1988 ACS on STM (Contlawn

11: ANSAND 1 OF 8 HEMPLE COPPRISE 2019 ACE OF STR. (CONTINUE

RS 61571-76-3 REMINE CS Urea, 3-11559-1-([L4*-biptperidn]-1*-ptcarbony1)-1-14-(], 4-dibydro-3-oso 3(10)-41559-1-([L4*-biptperidn])-1-esopropy1-8*-(3-dibydro-3-oso INCA ADMI)

(CA INCA ADMI)

NO 617(1-1)-1 EXPLUENT

STORY OF THE PROPERTY OF THE PROPERTY

NN 63571; FG-7 NCAPLAN
CS Urre, 3-[1,2*-bjakeq1]-4-y1-N-[(1,6)-1-(1),4*-bjakeq2d-1*-y1ostboxy1)
3-[4-(2,4-blydro-2-oso-3(20)-quisesoliny1)-1-paperidiny12-3-osoproyy11(CK INDEX NAME)

TRN 61571;-10-8 NCAPLES

CS Grea, N-(150-1-(1),4"-bipiperidin)-1"-ylcarbomyl-3-(4-(),4-dihydro-2-oxx 3(38)-quinecolimpl-1-piperidinyl-3-oxypropyl,-8"-(4-phenosyphenyl)- (C) (NCC-3MMS)

117 ASSMER 1 OF 8 INCAPLUS COFFEE(BY 1018 ACS on STM (Continued)

No. 639711-83-0 EXCRETO:

Class.org. (1.5-cetylpheny)-8'-(|15-1-(|1.4'-bipiperidin)-1'-ylcarbony)-2

[4-11.6-dihydro-2-coo-2(|H)-quinarollayl-1-piperidinyl(-2-coopropyl)
(A. HOER NORE)

00 039114*** more as the properties of the

......

NO 43711-18-3 MCARLAG SITES, SH. (136)-1-(1),4-bjsjsgridin|-1'-ylcarboxyl)-3-(4-(),4-dihydro-2-coo-3CHH-quinecolinyl)-1-piperidinyl)-3-cooproyyl|-H'-(2-methocyphenyl)- (C), DSGCX NMHH Absolute Starrochemistry.

 $\begin{array}{lll} 88 & 638711+17+4 & \text{MCMRLMB} \\ \text{CB} & \text{Urea, } B_{-}(18)-1-(1), 4^*-bigiperidin)-2^*-ylcarboxyl)-3-(4-(1), 4-ditydro-2-ovo-3/18)-ericarboxinyl)-1-piperidinyl)-3-ovogropyll-B^*-(2-methoxyghenyl)-- (CN DNGC NAME) \\ \end{array}$

11: ANSWER 1 MF 8 HEMPLES COPPRIGHT 2018 ACS on STR (CONT.) NEW

RS 611711-8-5 MEMPLEM
GS Dres, 3-1136-1-(11.4*-biptyseridsn)-1*-yloarboxy)-3-14-(1.4-dabydro-3-rm 3(18)-quintessibley)-1-psperidsnyl)-3-sawyropyl)-8*-(2.3-simethylphasyl)-(CA 1822X MASE)

So Ures, S-1134-1-(11,4*-biptyeridin|-1*-ylearboxyl)-3-(4-(1,4-dihydro-3-nmc 3(NO-quinasellynyl)-1-yiperidinyl)-3-mopropyl|-N*-(4-dihydro-3-nmc (rifflucrometpyl)phonyl)- (CA INDEX NAME) 117 ANDROR 1 OF 6 HOMPLES COPPRIGHT 2006 ACE on STR (COMELINAMO)

RM 61671-90-8 MCAMERON
CM Gree, B-[(15)-1-(1), 4"-biptyeridis]-1"-ylcumbousy)-3-(6-(1, 6-51bydro-2-oxo-3330-yuninellusy)-1-papertdisy)1-3-oxopropy[[-8]-(2-(triflusyomethylybesy)]- (CM INCK PAME)

117 AMSHER 1 OF F NIAPLES COFFEEDING 1016 ACS on STH (Continued)

NS 6.3771-91-1 ROWLES

CH 128-8. N=[138]-1-(11,4*-biptyeridin)-1*-plossboxy):3-(6-(1,4-sitydro-2-sun1(18)-qirasoliny)-1--piperidiny1|-3-suopropy1|-8*-(1,4-disetboxypheny1)(CA INDEX NOSE)

NS 63711-93-2 NOME/S

OF Uses, N-[1]M1-1-([1,4"-bipkperidin)-3"-yloseboxyl)-3-[4-(3,6-dinyaro-3-ux
3(NK)-quinacolinyl)-1-piperidinyl|-3-oxogropyl|-N'-(3,6-difluorophesyl)(CA NOME NOME)

137 ASSMEN 1 OF 8 BCARGUS CONTRIGHT 1998 ACS on STM (Continued)
RM 43971-94-3 RARFLAG
CM 270-8, No. (LBM: 1-(1), 4-biptperidin)-2--ploanboxy1-3-[6-(1, 6-dikydro-2-10), -ploanboxy1-3-[6-(1, 6-dikydro-2-10), -ploanboxy1-3-[6

11: ANSWORD DEF E HEMPLES COPPRIGHT 2019 ACE ON STR. (CONTINU

NO 635711-97-6 MEASIEN
CH URAS, N-[15]-1-([],0"-bjpperidin]-1"-ylourbouy)-3-[0-(],6-dibydro-2-os
3(EM-granatology)-1-piperiding]-3-empgrepy[]-N"-[4(Exificacomstay1(phosp))- (CA INDEX NAME)

Cil Uzea, N-||18|-1-(1), a-biptperidin|-1-ylosabosyl)-3-(a-(1, a-dibydro-2-os 3(20)-quinerolisyl)-1-paperidinyl)-3-osogropyl|-8-(2, 4-dichlorophesyl)-(CA INDEX INME)
Absolute sterochemistry...

#89 615711-99-8 REAFKER CPR Uprew_N=[1350-L=([1.4*-bupsperidsn]-1*-yleszbonyi]-3-[4-(1.4-dabydro-2-co 3(RH-quanatelsnyi)-1-paperidsnyi]-3-cooperpyi[-N*-[4-(1netbyletbyl]phosyi]- (CA.THEEE MMAE)

200 635723-60-4 NCANLESS
CH Stress N-H [1556-1-61.4]-bipipper[din]-3*-ylcerboxy2)-3-14-(1,4-ddhydro-2-sex
3 (20) -quin-sell-sy2)-1-pipper[diny2]-3-coxpropy1-8*-(2,6-ddfin)-rephesy1-(CK INSEX NAME)

117 AMERICA 1 OF 8 HEADLES COPYRIGHT 1918 ACS on STH. (Continued

No. 635713+13-8 EXPAUS CO Uzes. N. 1164 --(1,1-4-big/peridin|-2--ylcarbonyl)-2-|+(1,4-dibydro-2-oxo-3(20--grinerolinyl)-1-piperidinyl|-2-oxogropyl|-8'-(2,4-dichloro-4yeridinyl)- (0,10000 NMM)

Of Orea, N-1/16(=1-(1), N-bip(peridin(=)*-ylearboxyl)=3-(a-(1, 4-dihydro-2-tro 2(1N)-quinarel(pr))=1-ydperidinyl)=3-asopropyl(=N-(2, 3-disethoxymacgl)= (ON INDIX NoRE)
Navalute storeolhematry 117 ANSMER 1 OF 8 HEADLES COPINIGHT 2008 ACS to SIN (Continued)

89 635712-65-9 NOMEANS CS Ures. No. (150-1-6 (1,6*-bs)p(peridin)-1*-ylesthonyk)-3-(4-(1,6-di)ydre-2-eno 3(2H)-quinasolinyk)-1-piperidinyk)-3-enopropyi)-H*-(2,3,6-trifluorophenyk)-(Ox DREEC NOME) 11: ANSWER 1 OF 8 HEMPLES COPPRIGHT 2019 ACS on STR (CONTINUE

NO RANTID-18-0 EXPERS CD Gree. Phyllipi-1-(1,8*-bipiperidin)-1*-ylambanyl)-3-(8-(1,8-dib)dro-0-ma 3(18)-qainarolingl)-1-piperidingl)-3-oxogropyl|-N*-(2-fluorophenyl)- (CD INSEX RANK)

CH Gree, N-[18]-1-([], 0'-biptperidin]-1'-ylombonyl)-3-[a-(], 6-dibydro-2-m 3([N-qrinarolinyl)-1-piperidinyl)-3-emogropyl[-N'-(2-dibrophenyl]- (CH NHES NAME)

Absolute stereochemistry. .

88 615712-11-7 MCAPLES CR Bres, N-[(156-1-(1).4*-bip)peridin[-1*-ylcerboxy])-3-14-(1.4-618ydro-2-cso-3(2EC-quinashing)-1-piperiding)]-3-csopropy[(-R'-(2.5-disetsorypery)]-(CA INSEX MONE)

117 AMSHER 1 OF F NIAPLUS COFFEEDING 1018 ACS on STH | (Continued)

NS 639712-12-8 EXAMANS

Of Ures. B. [154]-1-(1).4"-bdptperidin|-1"-ylcarbonyl)-2-(4-(1).4-dibydro-2-uso-3/2ND-grinetolinyl)-1-pdperidinyl)-3-omogropyl)-H"-(2-ethomyghenyl)- (CA INSEX NAME)

ON 039 (APL) FOR MANAGED (1) A*-bigiperidin|-1*-ylcarbonyl|-3-|4-(1,4-ditydro-2-oxo-3(20)-qxinarolinyl)-1-piperidinyl|-3-oxogropyl|-H*-(2-oxogphanyl)- (CA DANAGED NAME)

117 ANSMUR 1 OF 8 HEADING COPINIGHT 1998 ACS on STM (Conclused)

NS 638712-34-0 MOMPLOS CM Gree, $S-1(18)-1-(11,4^*-bipiperidin)-1^*-ylcorboxyl)-2-4-(1,4-dihydro-2-oso-3260-grinerolinyl)-1-piperidinyl)-3-osoyroyyl-<math>B^*-(2-6)$ coophenyl- (CM DSGN NAMS)

NS 639713-13-1 MCARLES CB STRE, P-(158)-1-(11.4"-bigiperidin)-1"-ylcerbosyl)-3-(4-(1.4-dibydgo-2-oso-1(10)-gwin-tolinyl)-1-piperidinyl)-3-osogropyl)-N'-(2-chlorophenyl)-(CR STRE) 11: ANSWER 1 MF # HEAPPLES COPPRESSE 2018 ACS ON SER (CONTINUE

RS 615712-14-2 NEWLEN CS Dres, 3-11269-1-(1).4*-biptyerdan(-)-*-yloarboxyll-3-(4-0).4-dabydro-3-mw 3(20)-quantamathlayl)-1-paperdanyll-3-momyropyll-N'-(4-bromophasyll- (CA DRES NOWE)

30 dis 712-71-73 RAMACHA O Steak S. 11134-1-2(1), 8"-bipipperidis-1-2"-ylosatboxy21-3-14-C), 4-dispote-3-re-20 dispose S. 1134-1-2(1), 8"-bipiperidis-1-2"-ylosatboxy21-3-14-(4-dispote-3-re-10-14X NAME)

88 615712-19-5 NCAPLUS CW Ures, Pt.[1355-1-(1):4"-bspxpersdas|-3"-ylearboxy3|-3-[4-():4-dabydre-2-ess 3(30 -gunarolizy3)-3-papersdasy3|-3-esopropy1|-0"-(4-estloopylesy3)- (CZ INGEX NRME)

PS 615712-10-8 NCAPLES

CF Semonic acid, 6-111(1250-1-(1),4'-bipsperidin(-)'-ploarbeegli-3-(4),6dibydro-2-out-3(18)-quinacology)=1-pipseriding(1)-3ouppopy)=manicology)=manicology

output

(N. DERC NUMB)

117 ANSWER 1 OF 8 HEAPENS COFFRIGHT 1018 AGS on STH (Continued)

NS 635712-22-0 HONGLUS

ST Urea, N-[138]-[-(1,4"-b)piperidin|-)"-yloarbosyl)-3-[6-(),6-dibydro-2-osco-2(b)o-quinaselinyl)-1-piperidinyl)-3-oscopropyl|-N"-(2,6-difluorophesyl)-(CA_HONGL_NOSE_)

NS 63711-23-1 HOARLOS GB Upres N: 1154 = N: (1, 4"=blytyperidin)=2"-ylosobony3)=3=16-(3, 4=dinydro-2=ee 2(10)=quinaneliny1)=1=pdperidiny1)=3=osopropy1,=10"=(2, 4=dimethyspheny1)= (OA 1921A NOEE) 137 ANSMER 1 OF B HEAVENS CORPUTERS 2008 ACS on SIN (Conclused)

88 435732-24-2 MONRADS
CS Urse, S-[136)-1-(1),4"-bigiperidin[-2"-ylcarboxyl)-2-(4-(1),4-dihydro-2-oso3(30-quinechingl)-poperidingl-2-osoropropyl)-H"-(2-chloro-4methylphenyl)- (CA ISECX MANS)

89 635712-12-3 NOMELOS CW Stem. No. (150)-3-(1), 6"-hyptper.cim. = 3"-ylearbowsyl=3-(4-(), 6-dibystro-2-men-3(20) -quinarolinyl=3-paper.cim.yl=3-emograpyl=N"-(6-chicaco-2methoryphenyl= (Chi DEGEL NOME) 11: ANSWER 1 OF 8 HOMENUS COPPRISED 2019 ACE OF STR. (CONT.) IN

PS 61712-14-4 REARIN CS Gree, N-[1550-14](1,4*-bjp/peridin)-1*-ylogromy1)-3-[4-(1,4-dibydro-3-mm 3(180-quinameling1)-1-piperidiny1)-3-omogropy1]-N-[4-dibeo-2-(triflocomethylybony2)- (CA 1800X MAMM)

CS Ores, N-[135-1-(1], 4-bip!peridin|-1'-yloarboxyl)-3-(4-(), 6-bibydro-2-m 3(NO-quinasolinyk)-2-poperidinyk)-3-osopy-opyl|-N'-(4-ethosyphenyl)- (CI INEXE NORE)

80 61373-28-7 MARKEN CB 27xx N-1125-121,4*-bipjyeridinj-1*-ylestbosyl1-3-14-(1,4-dálydro-2-con-1()R(-quinaulispl)-5-yiphridinyl)-3-coopropyl[-R*-(4-chiops-2nathylphenyl)- (CL INEX 3988)

117 ASSMER 1 OF 8 HEADLES COPYRIGHT 1018 ACS on STR (Continued)

NS 635712-31-0 ECARLES CS Uzea, N-[156-1-(1,6-b)ptperidin)-1*-ylcarbosyl)-2-[6-(1,6-b)pdro-2-seo 3(20)-quieseolinyl)-1-ptperidinyl)-3-osopropyl)-N-(2-chloro-2-set)ptphenyl)- (CR ESQE NAME)

| MARKET | M

117 AMEMIER 1 OF B HCAPAGE COSTRIGHT 2018 ACS on SIN (Continued)

88 415712-12-2 INAMEUS Urea, S. 1(166)-1-(1), 4*-bjpjperidin)-1*-ylearbomyl1-3-[6-(1,6-6i)ydro-2-eno-3(3N)-quinasolinyl)-1-ylparidinyl)-2-enopsopyl1-N*-(4-broso-2-methylphoryl)- (CA INSCE SNAME)

80 635712-33-3 ROWERDS CW Tree. WellIMS-1-(1L,4*-bupiper.din)-1*-ylawbomyl-3-(4-(),4-dinydro-2-eno-3(3)-quinaudinyl-1-paper.dinyl)-3-enopropyl-3P*-(4-fixen-1-nethylphonyl)- (Ch INSEX NOME) 11: ASSMUR 1 OF 8 HOMPALS COPPRIGHT 2018 ACS on SITE (Continued

NN 61712-14-4 EXALUM CS Barsole seld, 3-(111(35)-1-(11,4'-bysperidin|-1'-ylosrbosyl|-3-(4-(1,4 disym-d-mic-0123)-yeshasidinyl)-1-ysperidinyl|-dosopogyl|amin|carbosyl|amin|-, methyl ester (CA IMBEE HAME)

CS Urea, 3-11,1*-bjjkerpl:-d-pl-M*-[156:d-(1),4*-bjjkjeridisl-1*-ylourbompl 3-[4-(2,4-dikyks-d-mo-d/20)-quinasolinyl)-1-pkperidisl-1*-ylourbompl (CA 1922: 1998)
As clue exceedimentary

88 615712-18-4 NCAPLES CB Ures, B-1(15)-1-(15-4'-bayaperdan)-1'-ylcarbosyl)-3-(4-(1,4-dahydro-2-cov 3(30)-quanasolayl)-1-paperdalayl)-1-copprop/[-87-(2-(trificoromethoxy)phosyl)- (CA DEEK NAME)

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IT AMERICA 2 OF 8 HEAPENS COPERTENT TOTAL ACE on ST

II Preparation of piperidine-1-carbonantic derivatives and spirocycles thereof as an apenists of calcitonin generalized peptide reseptors in Chaturecolls, Forasch V., Chen, Ling, Civielo, Kital Degans, Andrew I Dirockchit, Gene H; Han, Xiaojun, Jiang, Xiaojun, Xiaojun, Jiang, Xiaojun, Xiao

Mristol-Myers Squibb Company, USA.
 U.S. Pet Appl Publ., 198pp., Cost -in-part of U.S. Ser. No. 729,155.
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10711-10-27 803711-3-10 803711-3-10 81371-3-10-18 81371-3-18

NL: NC (Warmwoological activity); SPH (Synthetic preparation), TNU (Theregretic use); BIOG (Biological study); DNEP (Preparation), USES (SHAH)

thereof as entagonists of calcitomin gene-caleted poption recombons a MASTATION EXAMEND.

SHIP THOM EXAMEND CONTROL OF CALCITOMING AND A C

80 433711-72-7 MCMFAUS
STORM TIME-1-1 (163-1-(11,4-bupsperidin)-1-ylcarboxyl)-1-[4-(1,4-dilydro-2-o-3(20)-quan-rollnyl)-1-poperidinyl)-3-comprepyll-8'-(2-phenoxyphenyl)- (CINEX SME)
Absolute stereochemistry-

11: ANSWER 2 MF 8 HEAVELE COPPRESENT 2019 ACE ON STR ... (CONT.) IN

PM 61711-12-0 MEAPLEM CS Green 3-1-10-(11-4'-blptpertdin)-1'-yloapbougl)-3-(4-(1.4-dib)ydro-2-mm 3/RS -githarollayl)-2-pipertdinyl)-3-mmoyropyl|-N'-1-maghthalasyl- (CK INTEX MOME)

NS 63571-75-0 ECALES
CS Grea, N=[134]-4-(1,4*-bh)pperidin[-3'-ylosebosyl)-3-[4-(1,4-dilpdre-2-moo 2'(N--qlataoling)]-1-piperiding])-3-coopropyl)-N-(1,4,5-trimetrylybesyl)-(Ch.1968/9968)
Alsolute Ecrotochesistry

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mm 61671=76-1 MEAPLES
CS Gree, N=[(15)-1-(1), *-bipiperidis]-1-y_lossbowyl)-3-(4-(1, 4-dibydro-2-000
33(3)_culmatolisyl)-1-puperidisyl)-3-coopropyl[-N-(4-dibydro-2-000
resex MAMS1.

117 AMERICA 2 OF 8 HEMPLES COPPLETED 2019 ACS ON STR. (CONCLINES)

mm &3871-77-2 MCAPAGE CM Gree, 3-[(18]-1-(1], *-biptperidin)-1-yloarbomyl)-2-[4-(1, 4-dihydro-2-ox 3(1H)-quinarolinyl)-1-piperidinyl)-3-coopropyl-N'-(2-enthylphonyl)- (CM THEC NAME)

117 AMSHER I OF F NIAPLUS COFFEEDING TOTAL AGE on STH. (Continued)

NS 635711-18-3 ECNSLNS CS Uzee, N-||181-1-(1),4"-biptperidin|-1"-ylcarbosyl)-3-|4-(1,4-dihydro-2-oso-3(18)-qinerolinyl)-1-piperidinyl)-3-osopropyl)-8"-(3-ethylphesyl)- (CA INSEX NAME)

NS 43571-12-9 REMAINS CH 2768, N-[181-1-(1], s'-bipiperidin)-1'-ploambagk)-1-[s-(1,s-dippro-2-oso-1(28)-quineroliny)-1-piperidinyl)-3-osogropyl|-8'-(s'-phenoxyphenyl)- (CA DESC NOME)

11: ANSWER I OF E HEAPING COPPRESSED 2018 ACE OF SER. (CONT.) NO.

RS 611711-8-1 MEMPLEM
GS Dres, 3-[136]-1-(11.4-biptyserdam)-1-ylogrossyll-3-18-(1.4-dabydre-2-em
3(20)-quantamentlay3)-1-papertdinyll-3-osogropyll-N'-(2.3-dathlorophesyll(CA 1922K MASE)

CS Urse. No. [LEM = 1.5 c [L.M * - belptyseridin | 2 * - yl carbony 1. | 3 - [A. C.). #-olihydro-2-on 2(2N - qiransaliny k) = 7-pipes (diny k) = 3-mony opy 1 | N* - (2-methowy beny 1) - CC INTEX NAME) 117 AMERICA 2 OF 6 HOMENIA COPPRIGHT 2016 ACS ON SIM (CONTINUES)

PM 615713-67-6 REAREMS
CW Stree N=[1356-1-4](1.64-baptper:dan]-1-ylearbowy1)-3-[4-(1.4-daty)dre-2-exe 3:333-[assatoliny1)-2-paper:diny1)-3-exeprepy1|-N*-(3-mort.lony1.mort.lony

80 61571-84-5 NCAPLES CR Bres, N-[156-1-(11.4*-biptyeridin]-1*-ylearboxy1]-3-14-(1.4-dihydro-2-oso 3(2K)-quinaroliny)-1-piperidiny1]-3-copropy1(-R-(2.3-disetsytpery1)-(CK INDEX MONE)

117 ANSWER 2 OF 8 SCAPLUS COFFRIGHT 1010 ACS on STH (Continued)

NS 635711-89-6 ECAFLOS CS Uzes, N-|118-1-c|1,4--bigiperidin|-1--ylcarbosyl;-2-|4-(1,4--dihydro-2-oxo 3(20--gineroling)-1--yoperiding1)-3--oxogropyl;-0-(4-chloro-3-(trifloeromethylybenyl)- (CA TROUX NAME)

NS 639711-96-9 ROMALES

S Tyre: N. 1184 = 1-01.4 *= hiptyperidin) = 2*-ylcerboxyl. = 2 + 6 + (1, 6 - dibydro-2-ox
2(18) -quinasol.byl. = 2-ySparidinyl. = 2-oxopropyl. = R* = (2 - (2 - dibydro-2-ox
(xxx2)vrcooxbyl.phoryl. = (Ox 19962 NOMB)

117 AMEMIA 2 OF B SCAPLIS COPYRIGHT 1988 ACS on SIM (Continued)

89 43971-91-0 MORRANG
CB Urea, N-[139-1-c]1,4"-bipiyeridin]-1"-ylcarboxyl]-2-(4-(1,4-dibydro-2-oso-3/EB-quiencling)-1-piyeriding11-3-osogropyl]-N"-([18,26)-2phenylcyclopropyl]- (CA UNDEX NAME)

11: ASSESS 3 OF 8 DEFINIS COPYRIGHT 2018 ACE OF EXT [CONTINUE]

8 437(1-3-2) ENGLIS

CS 25cm 3-135(-1-(1.4*-baptperidin(-1*-y)cerboxyl)-3-16-(2.6-dit)ydro-3-mx
3/30 crannin(-19)3-1-paperidin(-1*-3-mapropyl)-3*-(2, 6-dit)acerboxyl)

(CK INGER Nord)

RS 615711-84-3 REARLES CS Gree, 3-[126]-1-(1),4"-bipiperidis|-1"-yloarboxyl)-3-[4-(1),4-dibydre-2-exe 3(18)-reinarelinyl)-1-piperidisyl1-3-exeprepyl1-8"-(2,5-dimethylphasyl)-(CA INSEX NOW)

NO 61711-81-8 EXPRISE
SIZES, S-11561-1-(1).4"-bipiperidin|-1"-ylcarbony1:-3-(8-(),4-dibydre-2-osc3(3D-quinerbling1)-1-piperidiny1:-3-ecogrepy1:-N'-(X-4-dimethy1pheny1:(X-1051X NOWE)

LIT ANSWER 2 OF 8 HEADERS CONTRIGHT TOTAL AGE on STH (Continued)

NS 635711-98-7 ECASLOS CS Uzes, N-||181-1-(1).4"-bipiperidin|-1"-ylcarbonyl)-3-(4-(1,4-dihydro-2-osc 3(20-grinerolinyl)-1-piperidinyl|-3-osopropyl|-0"-(2,4-dichlorophenyl)-(CA INSEE NAME)

117 ANDRON 2 OF 6 HEAPTH COPPLICAT 2006 ACS on STR (CONLINSES)

80 61571-96-5 HEAPLES CS Gree, N-[(15)-1-(1),4"-bipiperidis]-1"-ylourbosyi)-3-[4-(1,4-4ikydro-2-000 3/3(0)-yunare2hayi)-1-paperidisyi)-3-coopropyi[-N-(3,5-4ichlorophesyi)-(CR INDEX MAME)

88 4.5711.67-6 NOMELOS
878:0. PLIDST-PC-11.6*-bipiperidin[-1*-yloszbanyi]-b-[4-(1,8-4lipsr-0*-coo1CRI-quinatolinyi)-b-piperidinyi]-b-cooprepyi[-H*-[4trificonethyi]-physip: (OK DOME NOME)

117 ANSHER 2 OF 8 HEADSUS COPYRIGHT 2008 ACS on STM (Continued)

NN 639712-60-8 NGAPLAS Urea, B-(148)-1-(1), 4"-bipiperidin|-1"-ylcarbonyi)-1-[4-(1, 4-dihydro-2-coo-3(28)-quinecolinyi)-1-piperidinyi)-3-cooprepyi)-8"-(2, 6-difuorophenyi)-(CA INSEX NAME)

NS 6.1972-01-5 HOMELUS CH Stra, Nr [13] -1-(1), *'-bigiperidin|-1'-ylcarboxyl)-3-(6-(1,6-dibydro-2-oso-3(N)-quineolingl)-1-piperidinyl1-3-cooprepyl|-N'-(2,6-dibloro-1-pyridinyl)- (GA DROKE NAME) 11: AMERICA I DE E HOMBALE COPPREDICT 2018 ACE ON SITE (CONTINUE

NS 645715-13-6 NEXPLES CH 1240, 3-[136]-1-[1], 4"-bipiperidin)-1"-ylourboxyl-3-[4-(1,4-dibydro-2-os 3(18)-quinarolinyl-1-piperidinyl)-3-oxogropyl-N'-(3,5-dimethoxyshesyl-(ck. NESEZ NAMES.

30 03717-14-W RAMALON (1), 4"-biptywridin)-1"-ylosebony)-3-[4-(3, 4-dibydeo-2-os 2(3);-quinasoliny])-1-yoperidiny]:-3-exopropy[1-N'-[2-chloro-5-(rtiflooromethyl)]bosy)- (O. INGEX NAME)
Absolute stereochemistry

10 / 001000

80 635712-66-5 NOMPLES CW Stree, N-1(189-1-4(1).4*-hpptpersdam)-1*-ylearboxy)-3-14-(1,4-dabydro-2-em 3/203 -spanishi lay2)-1-papersdamy1)-3-isopropy1-8**(2,3,4-dabydro-2-em (OA INEEX NOME)

MM &35712-00-2 MCAPIANS CM STREA, N= [(10.1-c[1,0^-biplyeridin]-3^-ylcurboxyl)-3-[4-(1,4-sizydro-2-oxo JCHM _retinatolinyl)-1-piperidinyl)-3-compropyl[-N^-(2-fluorophenyl]- (CX IMBEX MARK)

117 AMSHER 2 OF F NEAPLUS CONTRIGHT 1018 ACS on STH (Continued

NS 635712-59-3 ECADLES CS Uzea, N-[134-1-(1,4*-biptperidin|-1*-ylcarbonyl)-3-(4-(1,4-dibydro-2-au-3(28)-culserblinyl)-1-piperidinyl)-3-omopropyl)-8*-(2-chlorophenyl)- (CA INSEX NAME)

NS 638712-10-6 MCMSLTS

CH Uzes, S:||iz|-1-c||1,4*-big||peridin|-2*-ylcarbony||-3-|6-(1,6-dihydro-2-oxo-3/18)-ginaroliny||-3-piperidiny||-3-oxogropy||-||*-(2,8-dichloropheny||-(CA INDEX NUME)

117 AMSHUR 2 OF B HCADSUS COPINIGHT 2008 ACS on STM (Continued)

NS 435712-31-7 MCARLAS
CH Urse, N-[(156-1-(1).e*-bipiperidin)-1*-ylcarbonyl)-3-(e-(1).e-dihydro-2-exo3(18)-quine rollnyl)-1-piperidinyl)-3-comprepyll-N-(2).6-dimethocyphenyl)(CA INDEX NAME)

11: ANSWER I MF # HEMPLES COPPRESET 2019 ACS on SITE (CONT.) NO

RS 61712-12-9 NCAPLEN
GS Dres. 3-1159-1-1(1).4"-bigiperidin|-1"-ylospboxyll-3-14-(1,4-dahydre-3-max
3(2K-dahasalahyl)-2-paperidinyl|-3-osopropyl|-R"-(3-bromophesyll- (CA
INSEX NAME)

CS Urea. No. | 1150-loc(1).4"-injutperidin|-2"-yloanbowy)|-3-1a-(1).4-dihydro-3-mm 3(2N-quinaselings)|-1-puperidiny|-3-compress||-N'-(3-flooropheny)|- (CA INEX NAME)

117 ANSWER 2 OF F HEAPLUS COFFRIGHT 1016 ACS on STH (Continued)

NS 639713-17-3 EXAMALS

G Uzes, N-[1]84-]-([],4"-bjgtperidin|-1"-ylcarbonyl)-3-(4-(),4-dihydro-2-axo
3(3N:-qrinatolinyl)-1-piperidinyl|-3-oxogropyl|-N"-(4-floorophenyl)- (CA
INDEX NAME)

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117 AMERICA 2 OF 6 INCAPAGES COPPRIGRED 2006 ACS on SIN (Conclused)

NO 439712-20-8 MCARLAS
CM Mentoic ecid, 4-[[[(16)-1-(1), 4'-bip(peridin]-1'-yicarbosyl)-2-[4-(1, 4-di)yiro-2-one-3(30)-quinerolinyl)-1-piperidinyl)-3onepropyllaminolesrbosyllamino[-, ethyl ester (CA IDEE NAME)

89 639712-12-0 BOREOS CW Sten. No. (150-3-c (1,6*-bu)s(per.din)-1*-ylekebony)-3-(4-().4-di)ylre-2-mro-3(2H)-quinarelinyl)-1-piperidinyl)-3-enograpyl-H*-(2,5-difinorephasyl)-(CA 1508C 508E) 11: ASSESS I OF E HOMPAUS COPPRIGHT 2019 ACS ON STH. (CONT.) IN

28 61572-13-1 NCAPLUS CS Gree, S-[156]-1-(1,8*-bjptperidin]-1*-ylogrbosyl)-3-[4-(1,4-dibydro-2-o-3)(8-24)asellayl)-1-psperidinyl)-3-coopropyl]-8*-(3,4-dibethylphesyl)-(CK INDEX NAME)

GS Gree, N-1154 -1-(1).* "-http://preidin!-1"-yloarbomy).-3-(4-(1,4-dihydro-3-mmo 3(1K)-quinameliny).-1-pperidinyl.-3-empropyl. N'-(3-dhloro-4-methylatey)!- (K.180K-300K)
Absolute stareodhemistry

-- , -----

MM 616713-16-1 MEAPLES

CM Gres, N-[(16)-1-(], s*-biptyperidia]-1*-ylcurbosyl)-1-(s-(], s-thpytro-2-oco
3(30)-quanarolinyl)-1-paperidisyl)-2-ocopropyl]-N*-(5-chloro-2methoxyphesyl)- (CA-TREEC 1996)

NN 615712-18-4 NCAPLAN CN 100-8, N-[(18]-1-(], 8'-biptyeridin]-3'-ylcarboxyl-3-[4-(], 4-dikydro-2-oxo 3(30-yanarolinyl-)-1-y5pridinyl-3-congrepyl-8'-[4-chloro-1- (trifluocomethyl)phosyl- (CN INEXT NAME)

117 AMSHER 2 OF F NEAPLUS CONTRIGHT 1018 ACS on STH (Continued

NN 639713-27-5 EXAMAGE

Sizes. N-1184-3-[1,4"-biptperidin|-1"-ylcarboxyl-3-[4-(1,4-dibydro-2-oso-3(20)-grinatolinyl)-1-pdperidinyl|-3-osopropyl|-N'-(4-diboxybboxyl)- (CA)

Sizes NAME:

NS 638712-20-0 MCASING
CS Uzee, S-||12-|-1-|-1|, *-biptyperidin|-2*-ylcambomyl|-3-|-6-|), *-dihydro-2-omo-3(18)-quinasolinyl|-3-physridinyl|-3-omogropyl|-0*-(4-othylphasyl|- (CA DECK NAME) 117 AMSMER 2 OF 8 HCAPSUS COPYRIGHT 2008 ACS on SIN (Continued)

89 439712-29-7 MARKAN CB Urea, S-[136]-1-{1,4*-bipiperidin}-1*-ylcarbosyl-2-4-(1,4-dihydro-2-oso-3/30-guinendingl-1-piperidingl-3-osogropyl-N*-(4-chloro-2mathylphenyl) = (GN INNEX NAME)

80 435712-30-0 MCARLES CH Dres, N-(18)-1-(11.4'-biptperidin)-1'-ylessbosyl-3-(4-(1.4-dibydro-2-oso J(H) grainetolinyl-1-piperidinyl-3-osopropyll-H'-(3-chloro-2methylysenyl) = COA ESGEX SMMS1 11: ANSWER I OF E HEMPLE COPPRISE 2018 ACE on SIM (CORE

NS 611712-11-1 NEARLIN CS Urea, S-[1150-1-1(11.4'-b)styretdin|-1'-yloarboxyl)-3-[6-(1, 4-dshydro-3-seo 3(R)-24saealsyl)-1-plper(slay)-3-bossyropyl|-R'-(3-dsloro-4fluoroplesyl)- (CR INGE MARK)

CH Urse, N-||18-|-1-(1), 4'-bdptperidin|-1'-ylcarboxyl)-3-|e-(1, e-dibydro-2-os 3(18)-qrimeolingi-1-|-poperidingi-3-oxogropyl|-8'-(4-bromo-2methylpenyl) = (CA NEWN MAMR) Absolute stereochemistry.

117 ANDROL 2 OF 8 HEAVILLE COPPLEDED 2019 ACE on STH. (COLLINSO)

RN 615712-33-3 REAFLES CB Gree, N-[1]85-1-[1]1-6-bppperdsn[-1'-ylearbosy3]-3-[4-(1,4-64by4ro-2-cos 3:03-cunarelssy3)-3-paperstmay1-3-coopropy1[-N'-(6-fisoro-2methylphosy1)- (CA INDEX NAME)

ESS 61571:-34-6 SCAPLOS
CB Densols soid, 3-(III(150-1-(II,4'-bipiperidin(-1'-yicarbosyl)-3-(4-(I,4'd)-1-(II)-4'-bipiperidin(-1'-yicarbosyl)-3-(4-(I,4'd)-1-(II)-1-(II)-1-(II)-1-(II)-1-(II)-1-(III)-

LIT ANSWER 2 OF 8 HEADLUS CONTRIGHT TOTAL AGE on STH. (Continued)

117 ANSHER 2 OF B HEADURS COPYRIGHT 2008 ACS on STH (Continued)

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NN 091709-79-0 MCAPLUS

- 137 MODER 1 OF 1 MODERAL CONTROLS 3018 ACC on 139

 31 HANDER 1 OF 1 MODERAL CONTROLS 3018 ACC on 139

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06/05/2008 Page 20

117 ARSHEN S OF 8 HEMPLIS COPYRIGHT 2018 ACE on STM (CONTINUES 615712-36-09 615712-31-19 615712-32-29 615712-13-19 615712-31-19 615712-32-59

61/12-16-89
RL DMC (Mostmoological activity) 589 (Symthetic preparation) TNU
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(Cles)
(payer, of distributerocycles as calcitosin gene related paytide

pp 611711-71-6 MEMPLES CH Urea, B-[113)-1-(114-bupperidin)-1*-plantboxyl)-3-(e-(1,e-dibydro-2-omo 3130-quaneolinyl)-1-poperidinyl)-3-coppropyl)-8*-2-nephthalesyl- (OA

.

NN 638711-72-7 EXAMING CH Uzea, P. [13.61-c] (1,8*-bipiperidin)-1*-ylourboxyl)-3-[4-(1,4-dibytro-2-ux 2(180-quinacolnyl)-1-poperidinyl)-3-oxogropyl|-N*-(2-phenoxypkenyl)-INSEX ADMS[

NS 63711-71-8 EXAMAGE

Sizes, B-1[18]-1-(1], 8-biptperidin|-1'-ylosboxyl)-3-(6-(1,6-biptperidin)-2-um
3(3N)-grinarolinyl)-1-piperidinyl|-3-oxogropyl|-8'-1-caphthalenyl- (CA
1556X NAME)

117 ANSWERS OF B HEADLUS CONTRIGHT 1018 ACS on STH. (Continued)

NS 635711=17-2 ECAPLES
CS Urse, N=||18|-1-(1).4"-bigiperidin|-2"-ylcarboxyl)-2-|4-(1,4-dibydro-2-oxo-3/2E)-2ricaeclinyl)-1-piperidinyl|-3-oxogropyl|-8"-(2-methylphenyl)- (CA INSEX NAME)

| 03 | 635711-78-3 | MCMPLUS | Company | 1-4 | (1.4-dihydro-2-oso-3/CN -graneOsiny) - 1-4 | (1.4-dihydro-2-oso-3/CN -graneOsiny) - 1-poperidiny) - 1-osogropy) | - N' - (2-ethylpheny) | (0A | INSCN 3698) | (

AST AMBROLS OF F HOMENUM COPPRIGHT 2009 ACE OF STH. (CONTINUES

88 635711-75-0 HOMELOS CM Ursel N: [1357-1-1-(1], 8"-baykjeridin]=1"-ylenghomy\(\frac{1}{2}\)] -3-[4-(1], 4-64kydro-2-oxo-3(2H-quancoliny\(\frac{1}{2}\)] -3-paperidiny\(\frac{1}{2}\)] -3-coopropy\(\frac{1}{2}\)] -8"-(2, 4, 5-trimethylybeny\(\frac{1}{2}\)] (OA (1603) 1996)

RS 61571:-N-1 ROMFLES
CN Urea. N-1(15)-1-(11.4*-bipiperidin|-1*-ylearbonyi)-2-(4-(1.4-dihydro-2-oso-3(2H)-quinashinyi)-2-piperidinyi)-3-osopropyi|-N*-(4-chlorophasyi)- (CN INSEX NAME)

117 ANSMER 5 OF 8 HEADLES COPINIGHT 2008 ACS on SIN (Continued)

NN 439715-79-8 NGARLES 0 2784, N-(16)-1-(1).4"-bjptperidin|-1"-ylcerbonyl)-1-(4-(1,4-dibydro-2-coo-3(28)-quinetolinyl)-1-piperidinyl)-3-cooprepyl)-N-phenyl- (CA 1866X NAME)

N. May L. P. L. T. Markettery j. - o-pi-st--[128] - L-(1, s--bupiperidis)-1--pinathoxyi. 3-[e-(1, d-dirpot--0-osc-2(18)-quinasoliny]|-1-piperidinyl|-3-asogropyl|-(CA INSEC NAME)

11: Assemblé de la MCAMARA COMPATRANT DOIR ACE ON ATH (CONCLINANCE)

OS 4371-1-3-7-0 MOANTAG

OS

NO 61711-81-0 NEWSON CS Brea. 8-3-acetylybenyl)-8*-[(160-1-(1).8*-biptperidin]-1*-ylcarbonyl)-1 [4-11.4-dibptro-2-oso-3(281-quinarolity)]-1-ptperidity[]-3-osepropyl]-(CA 18022 NOW)

M8 61711-84-1 EXPMING
S Uzes, S-1150-1-(1).4"-bipiperidin|-1"-ylcarbony1|-3-(0-(), 0-dibydro-2-oso3(TM-quineroling1)-1-piperidiny1|-3-esogrepy1|-N'-(%, 3-dichleropheny1|(%, 10021 NowE)

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88 615715-66-3 REAFLES CR Gree, Pt.[1357-12-(1):4"-bayaper.dan]-3"-ylearboay3]-3-[4-(1):4-dahydre-2-oss 3(301-quanarday3)-3-paper.dany3]-3-esopr.ppy1[-8"-(2-met.looyy.keny1)- (CF ENGEX 3936)

LIT ANSWERS OF F BURBUUS COFFEEDED TOTAL AGE on STH (Continued)

NS 638711=80-5 ECAPLUS CS Uzea, N-||120-1-(1],0"-bigiperidin|-2"-ylcarboxyl)-2-|0-(1,0-dihydro-2-mo 3(28)-qinerolingl)-1-piperidinyl|-3-oxogropyl|-81-(2,3-dimethylphenyl)-(CA INDEX NAME)

70 03711-89-0 EXPAUSE
6 Uzes, B-1[16]-4-(1]-8*-bigiperidin|-1*-ylcarboxyl-2-(4-(),0-dipyiro-2-oso3(10)-quinercinyl)-1-piperidinyl)-3-copyropyl-8*-(4-chloro-3(itifisercenthyl)phanyl)- (On INGEX 1996)
Absolute stercochemistry.

117 ANSHER 5 OF 8 HCAPLES COPINIGHT 2008 ACS on SIN (Continued)

80 435713-96-9 BOARLOS G Tres. B. (1503-1-61)1,4"-blp1peridin[-]'-ylcerbenyl]-3-[4-(1,4-64)ydre-2-eno-J(2N)-quinasolingly-1-piperidingly-1-a-enopsopyl]-8"-[3-(triflecoretbyl) phenyl]- (O. 1905K Wold)

89 63771-91-0 BOREGS CS Sree, Nel [150-1-(1), 4'-bujkjeridin|-3'-yloschony3)=3-(4-(1),4-ditydro-2-oro-3/3N-quinashiny3)=3-pagashiny1|-3-endgrapp1|-N'-[(37, 28)-2-phenylcyclopropy1)- (CN INSEC NOME) 11/ ARSHUR S OF E HEMPLE COPPRIGHT 2019 ACS ON SITE (CONT.) NO.

NS 648711-87-3 EKAMLES G Uzes, 8-[155]-1-(1).4*-bjpjperidin]-1*-yloegbonyl)-3-[4-(1).4-dihydro-2-om S(IB)-qribaryl-1-piperidinyl]-3-emopropyl]-8*-(2, 4-dimethosypheryl)-(ck lugar News)

CS Ures. No [1809-]=([], 8'-bdptperidin[-1'-yloarbonyl]-3-[4-(], 4-dipytro-3-axo 3(28)-gainareologyl]-1-pdperidinyl[-3-esoprepyl]-8'-(3, 4-difusrophenyl]-(CA DELEX NAME)

89 635713-94-3 NOAFLOS CW Stree, W-1(180-1-4(1),4"-hyptper(dan)-1"-ylverbonyll-3-14-(1,4-dahydro-2-eno 3(20)-quanatol anyl)-1-paper(danyl)-2-dodgropyll-8"-(2,5-damolaylphesgyl)-(CA INDEX NOME)

pp: 61571-55-6 NCAPERS CB Stee. N. 1189-1-118, "*bigiperidin|-1*-ylcarbonyi|-3-14-(], 4-4kpyiro-2-eso-3(18) -quinasolinyi|-1-piperidinyi|-1-esogropyi|-8-(3, 4-6isedayiphenyi|-(K. 158X NOME)

117 ANSWER 5 OF F SCAPLUS COFFRIGHT 1016 ACS on STH (Continued)

No 03771-94-5 INSULOS C Uzes. S:[136]-1c:[1.4"-bipiperidin|-1"-yloerbowyl|-3-|o-(1.6-dibydro-2-oro 3(1K)-quinacolinyl)-1-paperidinyl|-3-osogropyl|-N"-(3,5-dibhlorophesyl|-(CL INSUL NME)

NO 61571.5*No EXPLUS O Ures: S-[1154]-(-1).6*-bdptperidin|-1*-ylosebonyi)-3-16-(1,6-dihydro-2-omo 3(3E)-qsibareling))-1-pdperidinyi)-3-omogropyi|-8*-16-(trifiusromelogi)psocyi|- (CA INNOC MMM6) 127 ANSWERS OF 8 HEAPSHIS COPPRIGHT 2008 ACS on SIN (Concliners)

NS 638711-96-7 NOMPLOS CB Urse, N-(136)-1-(1), *-bigiperidin|-1*-ylcerbosyl)-2-|6-(1, 4-dihydro-2-coo-3/SB-grinerolinyl)-1-piperidinyl|-3-cooprepyl|-N*-(1, 4-dichlorophenyl)-CG INSEX NAME)

80 638711-90-2 NOMELES CH Urea, Nr [13] 1-7 (1), **-bigiperidin;-1*-ylcarboxyl;-3-(4-(1), 4-dibydro-2-oso-3(18)-quinesolingl;-1-piperidingl;-3-coopropyl;-8*-[4-(1methylethyl)phemyl;- (OA INDEX NAME) 11: ANSWERS & OF B HEARTING COPPRESENT 2019 ACE ON STR. (CORE.) IN

PM 615712-16-4 NEAPLON CS Gree, N-[1361-1-(11.4"-blptyseridss]-1"-ylcarboxy]-3-[4-(1,4-dsbydro-3-cs 3(R)-gishaecisy1)-1-papertdsy1)-3-sasyropy1[-N'-(2,6-dsfluorophesy1)-(CK INCER NAME)

S Ures, S-1154-1-(11,4*-bjtyrenidin)-1*-yloseboxyl)-3-(4-(1,4-d)hydro-2-om 3(RO-quinasellayl)-1-yiparidinyl)-3-omograpyl)-R-(2,6-d)chloro-4pyridinyl)-(2,6-d)chloro-Monti

NS 635712-45-9 ECMPLUS CS Urse, N= $\{1,4^{\circ}\text{-}\text{bigiperidin}\}$ -2'-ylosrboxyl)-3- $\{4,4^{\circ}\text{-}\text{bigiperidin}\}$ -2-oxorboxyl)-3- $\{4,4^{\circ}\text{-}\text{bigiperidiny}\}$ -2-oxorpoxyl)- $\{4,4^{\circ}\text{-}\text{bigiperidiny}\}$ -3-oxorpoxyl)- $\{4,4^{\circ}\text{-}\text{bigiperidiny$

No. 63712-18-2 EMALGS Office: PLOS (116):1-(1).8*-bjp(peridin)-2*-ylcarboxp3)-3-(6-(2.4-dihydro-2-en 2(2)-1-4-ministringi)-1-piperidingi(-3-endpropyi)-8*-(2-diaecopseyi)-2562-3568. 137 ANDRON S OF E RESPUES COPPRISE 2009 ACS ON STR. (CORLINGO

RM 615'12-02-6 HEAPLEN CS 21*e., P: (115'-1-(1), 4'-bipiperidis)-1'-ylosebosyù)-1-(4-(1, 4-dibydro-2-exo 3130'-ylosebologù)-1-piperidisyù)-3-exopropyl|-N'-(3, 5-disebboyysesyù)-(CK INDEX MANG)

88 6.15713-64-8 ROMANN

8 764. 1 (184 -6-61), 4-bijiperidin|-1-ylosebasy)-3-[4-(1,4-6iipyise-2-sec (181-quinaroliny)-1-piperidiny|-3-secopropy|-8-[2-chicro-5-(trificorestby)]-6-(DEEE 1986)

117 ANSMER 5 OF 8 HEADSHS CORPUSED 2008 ACS on SIN (Continued)

No. 637(2-66-3) WOMFLOW or uses, B-[18:-]-([1,4*-bigiperidin|-2*-ylcarbomyl)-2-14-(2,4-dibydro-2-oxorosex Name: CONTROL Name: DISEX Name: Na

80 439713-10-6 MORMANS CH 2768. Br (126)-1-(11.4"-bip;peridin)-1"-yloerboxyl)-3-(4-(1,4-dibydro-2-000-3/28)-quinecoling)-1-piperidingli-3-osopropyli-8"-(2,5-dichlorophenyli-CA 2008. NAMES. 11: ANSWER & OF 8 HEAMLE COPPRIGHT 2019 ACE on SITE (CONTINUE

PS 61712-11-7 NEWSLEN CS Dress 3-1136-1-(11.4°-bip)peridsn)-1-ylosrboxyl-3-14-(1.4-dibydro-3-om 3(1X)-dissetlaryl)-1-piperidsnyl)-3-omogropyl)-N'-(2.5-disethosyphasyl)-(CA INGEX MOME)

NN 61717-17-9 EXAMENT CS Ures. N-1154 = [-(1.4"-blptperidin|-1"-yloarboxyl)-3-[4-(1.4-dibydro-1-os 3(28)-qaisasolinyl)-1-piperidinyl)-3-osopropyl|-N'-(2-ethoxyphenyl|- (CB INIGN 3008) 10 / 302030

93 635712-14-3 MCAPLES CR Gres, N-1(55-1-(11.4*-biptperidin)-1*-ylearboxy)-3-14-(1.4-dihydro-2-oso 3(3M)-quinasoliny)-2-piperidiny)-3-osopropy1(-M-(3-fisoropasy))- (CA DISEX SMME)

117 AMSHER 5 OF 8 HEADELS CONTRIGHT TOTAL ACS on STH. (Continued)

No. 635713-31-1 EXCRAGAGE

G. Uzea, N. 1154 --(1,14-bdjsperidin|-3-vylcasbony)-2-(4-(1,4-dibytro-2-oso-3(30)-qzineroliny)-1-piperidiny1)-3-osopropyl|-N'-(3-chlorophenyl|- (CA. MARA).

Abablus, abstraction of the control of the cont

117 ANSHUR 5 OF 8 HEAPLIS COPYRIGHT 1988 ACS on STM (Conclused)

NS 635712-17-3 MONRADS CM Gree, N-(108)-1-(1), (*-bigiperidin)-1*-ylcsrbomyl)-2-(6-(1, 6-dihydro-2-oso-3/18)-grinneolinyl)-1-piperidinyl)-3-osopropyl)-N*-(4-fluorophenyl) (CA ISSEC NAME)

NS 439712-10-5 NEARLES
CM Tree, No.(186)-1-(11.6*-bipiperidin)-1*-ylearboxyl-2-(6-(1.6-dibydro-2-oxo
1(iii)-quinetolinyl)-1-piperidinyl)-3-oxogropyll-8*-(4-mathoxyphoxyl) (CP
EXCEX NAME)

11: ANSHOR S OF 8 HEAPING COPPRISE 2019 ACE OF STR. (C

NN ABSYLE-12 EXPLUS CHI CITES, N-|| IEXPLUS || 11,8"-bipty-oridin|-1"-y-learboxyl-3-|e-(1,4-dibydro-2-us J(IE)-qrinatelinyl)-1-piperidinyl)-3-exogropyl|-N'-(2,5-difluorophesyl)-(A NORE NAME) 117 AMERICA S OF 6 HOMENUM COPPRIGHT 2006 ACE on STR. (CONCLARS)

NS 615712-23-1 ROAFLOS CW Stree, W-1(155)-1-(1).6"-hyptper:dan=2"-yloutboxy3)-3-[4-(1,4-datydre-2-epo-3-(3))-quantation(yloutboxy3)-1-papers-diny3)-3-teograp(yl)-N-(2,4-date-ky3pmeny3)-(CX INDEX NOME)

RN 615712-24-2 NAMEGO CR Urea, N-1155-1-(11.4°-bjptperidin1-3°-ylesbosy)1-3-14-(1.4-dihydro-2-oso 2020-yennashlayb-b-pipsetdisy1-3-sespeny1-N-(3-dikeno-4-

LIT AMERICA S OF A INCAPLUS COFFERENT TOTAL AGE on STH. (Continued)

NS 635712-23-3 ICMALUS GS Usee, Ns[158-1-(1].4"-blp1peridin|-1"-ylesthonyl)-3-(4-(),4-dibydro-2-omo-2(2N)-quinteslinyl)-1-yapperidinyl)-3-osopropyl)-N"-(5-dbloro-2methosyphonyl)- (CN ICME NOME)

NS 635712-26-8 EOMPLOS
OF Upon N-1[160-1-c]1,**-bipiperidin|-1*-yloerboayl)-3-16-(),4-dihydro-2-ono-2(20--quanolinyl)-3-j-dpartdinyl)-3-empg-opyl|-8*-(4-onloso-2-crificeconstbyl)phanyl|- (OA INDEX NAME)

117 AMENUA 5 OF B SCAPSUS COPYRIGHT 1988 ACS to SIM (Continued)

NS 635712-27-8 MOMPLOS CM Uzes, N-[(18)-1-(1], (*-bigiperidin]-1*-ylcarboxyl)-2-(6-(1, 6-dibydro-2-oxo-3/18)-grinetolinyl)-1-piperidinyl)-3-oxogropyl)-N*-(4-ethoxymbenyl)- (CA ISSEC NAME)

NS 639712-28-6 MOMPLES

[Stea, p-(18)-4-(11.4"-bip;peridin)-1"-ylcerbonyl)-3-(4-(1,4-dibpdzo-2-coo-3/10)-quin-scolnyl)-1-piperidinyl)-3-coopropyl)-N'-(4-ethylphesyl)- (CA 3/10)-quin-scolnyl)-1-piperidinyl)-3-coopropyl)-N'-(4-ethylphesyl)- (CA 11: AMBRON S OF E HEAPLIS COPPRESET 2018 ACS ON SER (CONTINUE

61712-16-7 MINUTES

GN Gree, N-[1150-15-(11-4-biptyeridan)-1*-ylearboxyl)-3-[4-(), 4-dibydro-3-smc
3(R)-quinamings)-1-spaperidanyl-3-manyropyl|-R'-(4-dibydro-2mathylphoxyl)- (CR INDEX MANE)

80 ali 712-16-0 imbolen Gleen, S. 1185-1-(1), 4 "shiptperidini-2"-ylosabosgi: 1-14-C. 4-dihydro-3-om S. 1185-1-(1), 4 "shiptperidini-2"-ylosabosgi: 1-14-C. 4-dihydro-3-om nethylpheogl-) (CA INDEX NAME) 137 AMERICA S OF F INCREMAN COPPLETERS 2019 ACS ON SIZE (CONCLAIMED)

| March | Marc

808 615/12-16-2 HEARLES CS 22+6, 3-(16)-1-(1,4-b)piyeoidin)-3-yicusboxyi)-3-(4-(1,4-dihydro-2-oso-3(30-quinasolingi)-3-yiperidinyi)-3-osopropyi(-N-(4-broso-2-setby)sevyi)- (Ch.1966) 9986;

LIT ASSMER 5 OF 8 HEAPEUS COFFEIGHT 1018 AGS on STH (Continued)

NN 635712-26-1 MCAPLES

CS Besold acid, 3-(1)((25)-1-(1.4*-b)pperidin)-1*-ylcamboxy1(-2-(4-(1.4*-b)pperidiny1)-2ditySTG-2-com-(128)-piracoliny1)-1-piperidiny1)-2omproypiuminoloarboxy1(minol-, methyl syter (CA INDEX NAME)

117 AMSHER 5 OF 8 HCAPSUS COPYRIGHT 2018 ACS on STM (Conclused)

NS 635713-38-8 MCARLES CS 22es, 38-[1,1*-01y8eq1]-2-y1-8*-[118]-1-([1,4*-bipiperidis]-1*-ylostboxyk)-3-[4-(1,4-dibydro-2-smc-3(20-quinerolinyl)-1-piperidinyl(-3-exepropyl)-CS INDEX NAME)

80 635712-38-2 MCARLOS CON Bres, N-((15)-1-(11.6'-bip)peridin)-1'-yloszbonyù)-3-(6-(1,6-dihydro-2-oxo J20) equinacolinyù-1-piperidinyù-3-comprepyll-N-(2-(trifisoronethoxy)phenyù- (CA INDEX NAME) 11 / ANSHOR S OF 8 HEAPING COPPRIGHT 2019 ACE on STR

THERE ARE I CITED REPERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE ME PORMAT

117 ASSWER 4 OF 8 HORACUS CONTRIGHT 1018 ACS on STN (Continued) 1'-glicathough)propp(1) (CA INDEX NAME)

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117 ANDREW T OF 8 NOWARDS COMPRESENT SOLF ACE OF ATM (CONCLINARY)
637(1-42-9-6257):-83-06-637(1-8-19637(1-42-9-6257):-83-06-637(1-8-19637(1-3-1-6-6257):-93-06-637(1-9-19637(1-3-1-6-6257):-93-06-637(1-9-19637(1-3-1-6-6257):-93-06-637(1-9-19637(1-3-1-6-6257):-93-06-637(1-9-19-

\$\(\text{11-16-40} \) (25711-31-30 \) (3721-31-40 \)
\$\(\text{11-16-40} \) (25711-31-30 \) (3721-30-40 \)
\$\(\text{11-16-10} \) (25711-31-30 \) (37211-39-40 \)
\$\(\text{11-16-70} \) (25711-31-30 \) (37211-37-40 \)
\$\(\text{11-16-70} \) (25711-32-40 \) (37211-37-40 \)
\$\(\text{11-16-10} \) (25711-32-40 \) (3721-30-310 \)
\$\(\text{11-16-10} \) (25711-32-40 \) (3721-30-310 \)
\$\(\text{11-16-10} \) (3721-31-30 \)
\$\(\text{11-16-10} \) (3721-31-31 \)

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NL: DM: [Dozmocologice] ertsvity); SPN (Symthetic preparation); TNU
[Theegeetic see]; NSDL [Niologica] study); NSDP (Preparation); UNDA
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[preparation of discalestercyptics as calculonin game related psytide

| Record and advances | Record | Record

CS Urea. No. | 1156-12-(1), 4"-bjp(peridin|-2"-ylearboxy): 3-14-(), 4-dipytro-2-ox 3(E)-qifaassiinyi)-2-piperidinyi)-3-oxopropyi|-H*-(2-phenoxy)henyi)- (UNEX NAME) 117 AMERICA 7 DF 6 HEAVAULE COPPLETED 2016 ACE on SIN (CONLINAME)

88 63571=73-8 MCARCM CB Uzea, N-[1369-1-(1).4*-bipsperidin[-3*-y].cerboxyll-3-[4-(),4-dabylre-2-ceo-3(20)-(main)03-ay3)-2-yaperidin[1]-3-ceopropyl]-N-3-mapathalacyl- (CA INCEX MARK)

| RN | 43573-75-9 | ROAFLAG | CR | Urea, N-[135]-1-([1,4"-biptyeridin]-3"-ylcaeboxy3]-3-[6-(3,4-dibytre-2-oso-2(RN-gainseology3)-3-poperidiny3]-3-osopropy1[-R'-(2,4,5-crimechytybasy3)-(CA FROCK NAME)

117 ANSWER T OF F BEARLES COFFRIGHT 1016 ACS on STH (Continued)

NS 635711-76-1 HONDLOS CS Gree, No.[158-1-(1).4"-biptperidin|-3"-ylcarboxy3]-3-(6-(3,4-dihydro-2-omo 2(30)-quintesbiny1)-2-piperidiny1|-3-omogropy1|-N"-(4-dhloropheny1)- (CA INCOM NOME)

NO 639713-78-3 MCARLAN

STATE* **DEPTH ** **DEPTH ** **DEPTH **DEP

no 633731-79-4 ROMENO
CM Urea, N-(18)-1-(1), *-bipiperidin)-1*-ylcarbonyl)-3-(6-(3, 6-dibydro-2-oso-3/18)-quinecolinyl)-3-piperidinyl1-3-osopropyl1-N*-phenyl- (CM ISSON NAME)

3.1. ASSECT OF 1 PERFORM COPPRIGHT 2019 ACE on BTM [Concurred] 9. 437(1-1-2-) BOURES OF Street N-11.12 *- Supersyll-d-y2-8" - [135-1--(11.5"-bupty-gradus)-1"-y1-centory1 3-(1-4", 1-6-3) BOURES (2. DELF North)

88 (1)7:1-47-9 EXPAIN G Urea. S-[156-7-(],4*-bjptperidin]-1*-ylourbomyl)-3-[4-(),4-dibydro-2-omo 3(2E)-qxinarolinyl)-1-piperidinyl]-3-omopropyl[-R*-(4-phenomyphenyl)-INSC Abel

80 615711-87-0 EXPERS Ures. S-13-acety/peoryl-34-[(15)-1-(1).8*-bjstporidin)-2*-ylcarboxyl1-3 [4-11.4-dbbptr-2-oso-3[28]-quinarolisyl1-2-piperidisyl1-3-osepropyl)-(ck.1022.1608)

LIT ANSWERT OF 8 HEADLES CONTRIGHT TOTAL AGE on STH (Continued)

NS 638711=87-6 ECAPLUS CS Uzee, S-||124-1-(1),4"-bigiperidin|-2"-ylcarbosyl)-2-|6-(3,4-dihydro-2-oso 3(28-_alisetolinyl)-1-piperidinyl)-3-osogropyl)-8'-(2-methosyphenyl)- (CM DSGEX 3088)

NN 615711-84-1 NCAPAGE CB Uzww. N-[138]-1-4-[1,4"-bpsperidsn]-1"-ylestbosyl)-3-[4-(1,4-dshydro-2-oso-3CH -psessioliny)-1-psperidsnyl]-3-osopropyl]-H"-(2,3-dshierophesyl)-(CA INSEX NOW)

117 ANSHER 7 OF 8 HEADSUS COPYRIGHT 2008 AGS on SIN (Continued)

NN 439713-89-8 ROMEMS
Sizes, 8-(18)-1-(1),4-bipiperidin)-1-yicerbonyil-1-(4-(),4-dikydro-2-000-3/88 - guines-1-(1),4-bipiperidinyil-3-000reyyl-8-(-4-chloro-3-(trificerost))-(1)-1-(1000x10000)-1-(1000x10000)-1-(1000x10000)-1-(1000x10000)-1-(1000x10000)-1-(1000x100000)-1-(1000x100000

11: ANSWER 7 OF 8 HEMPLUS COPPRIGHT 2019 ACS on STR (COHE)

88 61771-51-6 NEARLES CS Gree, N-[1359-50][1,4*-big/peridin]-2*-yloarbosyll-1-[4-(),4-dibydro-5-se 3(RE-quinarellay)-1-paperidinyl]-1-exceptopyl[-N*-[(1E,25)-2pheg/cycloptopyl]- (CE,186EX NEAR)

CS Urea, N-[159-1-(1), 4-biptperidin[-2-ylcarbonyl]-3-is-(1, 4-dibydro-3-max 3/GN)-quantanthingl3-1-pdperidinyl[-3-owoprepyl]-N-(2, 4-dimethonyphenyl]-(CA INDEX HAME)

| 80 | 615711-59-2 | MCMFGM| | CF | Urea, N-[1357-14-11] - (1-4-bpsperidsel-1-1-ylcerbosyll-3-14-1), 4-dalydro-3-oso-3/CM-(massiolisyl)-1-ysperidseyll-3-cooperpyll-N-(2, 4-dalydro-3-oso-cyll-3-14-1), (CA INDEX MANE)

LIT ANSWERT OF B INCAPLUS COFFRIGHT TOTAL AGE on STH (Continued)

NN 639711-93-4 EXAMINE
G Uzes. N-[1]49-1-(1], N-bigiperidin|-1'-ylcarbonyl)-2-(4-(1,4-dihydro-0-oso-JCRE-grinerolinyl)-1-piperidinyl|-3-osogropyl|-N'-(3,4-dimethylphenyl)(CA INSEX NAME)

N. ASTIL-M-5. ROMAINS G. Pres, N. 1181 at -(1), 4 behappertein | 2 bylestboogs| 1 d - (2, 6 of hypercoloure) | 2 (2) cyclosed byl) -1 properteinyl | 3 sangrapyl| -10 (2, 2-4) chlorophosyl | (2, 2018 News).
Assolute strenchmentry 117 ANSWER 7 OF B HCAPLES COPINIGHT 1988 ACS on SIN (Continued)

88 435713-7-4 BOARDO

B 3989, 8-(135-2)-(114*-bipiperidin|-)*-yicarbuny1-2-(6-(1.6-dihydro-2-soo-2)*-(8)-quinashing1-1--piperidiny1-1-sopropy1-N*-(4-(trificorethy1-perid)-(40, 1908-W08)

11: ASSESS 7 OF 8 HOMENUS COPPRIGHT 2019 ACS ON STR. (CONT.) IN

28 61711-86-9 NEXPLOX CS Gress 3-[110]-1-(11.4"-biptyseridas)-2"-ylearboxyl)-3-(4-(1,4-dabydre-2-med 3/38) (spanishashalay)-1-paperiday)-3-b-osogrepyl(-N° [4-(1-methylaphasha))- (CA INDEX NOME)

GS Ures. S-[[150-1-([1.4"-biptperidin]-]-ylcarboxyl]-3-[4-(],4-dibydro-2-m 3([K]-qxinashinyl)-1-ysperidinyl]-3-mospropyl[-N'-(],6-difluorophesyl[-(A DEEX NOWE)

NN 635712-01-5 NOMPLES CW Stree, N-1(180-1-(1).4"-bpsperidss)-2"-ylostbosy3)-3-14-(1,4-dabydro-2-eso 3(20) =dassalbisy3:-bysperidsy3)-3-bospropy1)-8"-(2,6-dab)dro-4pyTidsy3)- (CA TROSE NMSE)

RM 618712-02-6 MCANTAGE CS 2204, 30-1(18)-1-(1,4"-bdpiperidin)-3"-ylcubouy)-3-[4-(1,4-dibytro-2-oxo 2(28)-quinaroliny)-1-pdperidiny)-3-oxogropy1-8'-(3,5-dimethoxyphacy)-(ch 1888X NAME)

117 ANSWER T OF F BEARLUS COFFRIGHT 1016 ACS on STH (Continued)

NS 635712-14-0 HCMAUS GS Usea, N-1[18]-1-(1],4"-biptyperidin)-2"-ylearboxy)-3-16-(),4-dihydro-2-oxo 3(18)-qinasoling>=-yepexiding)-3-ocopropy)-8"-(2-chloro-6-(trifluoromethylybeny)- (Ch. INCOX NAME)

35 63712-18-9 ROALES GS Pres. S.1184-1-0 [1,4"+bjs;peridin=2"-yloerboxyl=3-16-(1,4-dihydro-2-ex 2(2K)-quinasolinyl=1-ydparidinyl=3-osopropyl=H"-(2,2,4-trificoropsasyl (OA ISSEX SSAN) LIT AMOREM 7 OF 8 HEADING COPINIGHT 1988 ACS to SIM (Continued)

NS 435712-68-2 MOREUS

G Tree, "Fillib's-1-(1).4"-bjpjperidin)-2"-yloerbonyl)-3-16-().6-6lhydro-2-eso2(28)-quinasolinyl)-1-ysperidinyl)-3-coopropyl)-8"-(2-fisosphenyl)(CK
1566X-3986)

CS Tree, N=[(15)=1-([], d=b)piperidin[=2*-ylearbowyl]=3-[d=(), d-ditydre=2-ord-2([]); quinachigh]=1-piperidinyl]=3-coopropyl[=0*-(2-chicoophaeyl)=- (Ch. ISMC NAME)

Aldolute disrecolmensity; 11/ ANSWER 7 OF E HEAVELD COPPRESET 2018 ACD on BIR (CONTINUED)

To Ures, S-[1150-1-(11.4"-biptperidin|-1"-yloarboxyl)-3-(4-(1.4-bibydro-3-os 3(IN-quinasolinyl)-5-piperidinyl)-3-osopropyl|-N'-(7.5-dimethoxybhenyl)-(CN 1002X NewS)

LIT AMSWERT OF B INCAPLUS COFFRIGHT 1018 AGS on STR (Continued)

NN 639712-16-0 EXPANDED

Of Ures. N-[118]-1-(1].4"-bjsjseridin|-1"-ylcarbonyi)-3-|4-(1,4-dihydro-3-oso-3/2NO-grinetolinyi)-1-piperidinyi)-3-osogropyi)-H"-(3-floorophenyi)- (CA INSEX NAME)

00 03914=43=4 Marketo
00 Uzes, N = [154]=-[1,4*-biptperidin]=1*-ylcarbony1=3-[4-1,4-dibyaro-2-ozo3(20)-qrinerpliny1=1-piperidiny1=3-ozopropy1=N*-(2-chloropheny1)= (Ch.
INEXX Marketo
INEXX Marketo
Absolute storochemistry.

117 AMSHUR 7 OF \$ HCARLUS COPYRIGHT 2008 ACS on STM (Continued)

Re 4397(3-16-2) WORKERS
resignment()
stree, B-(16)-1-(-(1,4-e)pytyerists)-2-yysszbosy) -2-14-(1,4-e)pytye-2-opoTSEEX NAME()
recting()-1-pytyerists()-3-owygrepy()-R-(4-bzonepheny()-(0,4-

80 439712-12-3 HAMRIAN
CS Brea, N-(185)-1-(11,4*-big):peridin)-1*-ylcarbomyl)-3-(4-(1,4-dibydro-2-seo
3/8N-(sindered.myl)-1-piperidinyl)-3-emoprepyl)-N*-(4-Elsecophenyl)- (CN
DNOCK NOME)

11: ANSWER 7 OF 8 HEAVILE COPPRISE 2018 ACE on STR (Co

ES 61712-16-5 NEXALON CS Gres. 3:[130-1-(11.4'-bdptperdin)-1'-yloapbonyl)-3-[4-(1,4-dshydro-2-om 3(EN-githatellay1)-1-yspertday1)-3-neopropyl]-8'-(4-methoxyphenyl)-ENGER NORS]

80 61712-12-9 EXPERN GS Benzole and A-0[III(15)-1-(II.4*-b)phyridin[-1*-yloarberyl]-3-[4-(I.4 dlaparo-1-ose-3(2E)-palescolnyl)-1-phyridinyl]-3ospycyyljamin[carboxyl]amin[-, ethyl exter (CA INDEX NAME] .

RM 615712-12-0 MCAPEAN
CM Grea, 8-((15)-1-(1),4-biptperidis)-1-ylossbosyl)-3-(4-(1,4-bipydro-2-0xo-3/3H)-2-(municolasyl)-3-paperidisyl)-3-0xogropyl]-8-(2,5-bifluorephesyl)(CA INDEX MANN)

MN 618713-23-1 HEAPLEN CR 2009, h^{-1} -1, h^{-1} -

117 ANSWERT TOF # HEADERS CONTRIGHT 1018 ACS on STH (Continued)

NS 639713-14-2 EXAMANS

STREET

**STRE

38 63712-24-3 EXALUS G Stee, S. 1156 = 10. (1.4 *-biptyperidin) = 2*-yloerboxyl) = 3 + (4 - (3.4 - dihydro-2-oxyloerboxyl) = 3 + (3.4 - (3.4 - dihydro-2-oxyloerboxyl) = 3 + (3.4 - (3.4 - dihydro-2-oxyloerboxyl) = (3.4 EXECT NAME) 117 ANSHUR 7 OF B HICKORDS COPYRIGHT 2008 AGS on SIM (Conclassed)

No. 635712-27-5 MCMERGE Green Press No. 1503-1-11.4*-bipiperidinj-1*-yloszbonyl)-3-[4-(1,6-dihydzo-2-000-3(3H)-quineolinyl)-1-piperidinyl)-3-coopropyll-N*-(4-ethocyphenyl)- (CM INCOC 2006) 11: ANSHOR 7 BF 8 HEAPPLE COPPRESSE 2018 ACE on SER (Co

| 615712-10-6 MEXPLON | GRAPHON | GR

80 61712-19-7 RAMARES G Ures. S. 1150-1-(1)14"-bdytysrldin|-1"-ylosrboxyl|-3-(4-(),4-dihydro-2-os 3(3K)-quinasolisyl)-1-pdpsridisyl|-3-osopropyl|-N"-(4-ohloro-2sethylphocyl)- (CA.185K) 309K) 117 AMERICA 7 OF E RESPUES CONTRICRE 2016 ACS ON SER. (CONTINUES)

117 ANSWER T OF F HEAPLUS COFFRIGHT 1916 ACS on STH (Continued)

NS 63712-37-3 HOMALES

G Tyree, Nr. (1184-1-(1), 4*-big/peridin)-1*-ylorchesyl)-3-16-(1, 4-dihydro-2-es
3(TK)-quinasolisyl)-1-piperidisyl)-3-esogropyl)-H*-(5-fluoro-2methylphotyl)- (CA INSEX SABN)

117 AMBHUR 7 OF 8 HCARGUS CORYNIGHT 1988 ACS on SIN (Continued)

80 43713-34-4 MOMENUS Bennot acid, 3-[II](160-1-(1,4'-bipperidin)-1'-pleaubosyl)-3-[4-(1,4-dibytro-1-one-3/30-quinerolizyl)-1-piperidizyl)-3ompropyllaminoleubosyllaminol-, methyl ester (CA INGE NAME)

no ussette (1,4-c), postulo (2-yi-4)-|(16)-1-(1,4-c)piperidin)-1-ylombonyi)

3-(4-(1,4-d), ydro-1-one-3(10)-quinasolinyi)-1-yiperidinyi)-3-ompropyil(CA INSEX NAME)

Absolute strenochamistry.

RE CHT 119 THERE ARE 119 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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117 ANSWER # OF # HCAPLUS COFFRIGHT 101W ACS to STM (Continu

117 ANSHER W OF W HENDLES COPYRIGHT 2004 ACS on SIN (Conclu

11: ANSWER & BF & HEMPLES COPPRIGHT 2019 ACS ON SITE (CONCLINE)

NS 635711-73-0 EXMEANS US Uses, N: |1.55-1-1; (1,4*-bipiperidin)-2*-ylogobosyl)-3-14-(3,4-dihydro-2-ox 2(RE-quinecologyl)-1-puperidinyl)-3-oxogropyl]-N*-(2,4,5-trinethylphosyl (XX 1558X 1988)

So Ures, St. [138-]=[1].4"-biptperidin[-1"-ylearboxy]]-3-[4-(3,4-dibydro-3-m 3(2K)-quinasalmy])-5-puperidiny])-3-esopropy[-N"-(4-diborophesyl)- (CI IDEN YOSE)

Absolute stereobasistry 117 ANDRON FOR F HEAPSIE COPPRISE 2016 ACE on STR. (CHECKNESS)

LIT AMBREM # OF # NCAPCUS COFFEIGHT 1018 AGS on STH (Continued)

NS 637711-46-7 ENVION CONTROL OF CONTROL OF

NO 61971-85-0 MEMPLES
CH 2784, N-(-hastylphenyl)-87-([18-1-([1,47-biplperidin)-27-pleambasyl)-2-(4-(1,4-dihydro-2-coo-3(28)-quimenolinyl)-1-piperidinyl)-3-omopropyl)(CN 20082 NAME)

11: ANSWER E OF E HEAPING COPPRESE 2018 ACS ON SER (CONTINUE

RS 61721-64-3 NEXPLOX
GS Draw, 3-1159-1-(11.4*-bjstyeridin)-1*-yloapboxyll-3-14-(3,4-dsbydro-3-es 3(1K)-gifamidingth-2-ykperidingth-3-esopropyll-8*-(2-methoxybenyl)-INFEX NOWN

CS Urea. No. | 1166 | -1-c(1), 4"-high period in | -2"-yloarboxy]; -3- | 4-(1, 4-d) hydro-2-ox 3(20"-qina sol layt) -1-poperiol nyl) -3-oxopropy[; -N"-(3-methoxyphenyl) - (C INTAX MANG) 137 ANDRON E OF E HEMPLE COPPLETED 2016 ACD ON STH. (CORELBHAG)

117 ASSMER # OF # HEARLIS COPYRIGHT 1018 ACS on STN (Continued)

NS 63771-9-0- NOMEUS

Urea. S-1158:1-2:(1.4*-bpjperidin)-2*-yloetboxyl)-3-[6-(3.6-dibytro-2-oso 3(3K)-quinasolingi)-0-pdperidinyl)-0-asopropyl)-8-[3-(crificecostly)]-9-pdperidinyl)-0-asopropyl)-8-[3-(crificecostly)]-9-(box 3966)

38 63711-91-0 HOMPLES G Pres. N. 1(18) =14 (1.14*-blptperidin)=1*-ylperbanyl)=3-16*(1.4-dibytro=2-and 2(18)=quinasolinyl)=1-piperidinyl)=3-asograpyl)=8*-1(18,280-2-and phenylcyclopropyl)= (CR ISSER NORE) 117 ASSMEN # OF # HCAPLES COPYRIGHT 200# ACS on SIN (Continued)

88 63771-90-1 ROWELDS
CM Trea, N=[130-1-(11,4*-bigiyeridin]-1*-ylosebasyl-3-[6-(1,6-dikydro-2-oso-3/3N-quinasolinyl-1-piperidinyl)-3-osopropyl]-N*-(1,6-dimethocyphenyl)-(CA 1862: NoME)

50 W324-3-2139 MARKON - F-biptyperidinj-1-ylcasbanyli-3-[6-(1.6-dityte-3-aso
3/88-q-zinasolinyl)-1-paperidinyl)-3-coopropyl[-8'-(2,6-difuorophenyli(CA 1966K NAME)

11. ANRON E OF E REFERENCE CONSTITUTE 2018 ACE ON ETM (CORLINGE)

9. 435/11-2-2. BOARDS

9. 435/11-2-2. BOARDS

9. 1168-1-2-11.4*-buptperidin-3*-ylcorboxyl-3-1-4-(1.4-dibytro-3-oxid)

3.CRO visionals anyl-3-1-poperidinyl-3-oxidyropyl-3-1-(2.5-diamethyl-phenyl(CA. DELEY NAME)

RN 615711-85-6 RCAPLEN CS Urse, 3-[158-1-(1),4*-biptyeridin]-1*-ylcarbonyl)-3-[4-(1,4-dibydro-2-omo 3(28-qsharedinyl)-1-piperidinyl)-3-omoprepyl)-8*-(3,6-dimethylphenyl)-(CA INDEX NOW)

CS Uras, N-[134-1-c[13.4*-blptpsridin]-1*-ylnarbomy1-3-[4-(1,4-dibydco-2-mm-3(10)-critarolimy1)-1--pdperidiny1)-3-ompropy1-H*-(3,5-dichlorophemy1)-(AA 1905K NAME)

EM 61571-97-6 MCAPERS CM 2700, 8-(115)-1-(1,4-biptyeridis)-1*-ylcarboxyl)-3-(4-(1,4-sibydro-2-000 1389-(uninclutyl)-1-paperidisyl)-3-000propyl]-8-(4-(trificonomethylybesyl)- (CA INEXE MANG)

NH 63671-94-7 HEAPLES CM Gree, N-[(18-1-(]1,4"-bipkperidis)-1"-ylcarbosyk)-3-[4-(),4-dikydro-2-cso-3(280-quinarolinyk)-1-piperidinyk)-3-csopropyl(-8"-(2,4-dichlorophecyl)-csk INSEC MANSO.

LIT AMENDA # OF # NEAPLUS COPYRIGHT 1018 ACS on SIN (Continued

NS 635711-95-8 EXPLUS
CS Uzes, N-||18|-2-(1).4"-biptyperidin|-1"-yloarboxyl)-2-|4-(1,4-dibydro-2-ox
3/18)-ginetologyl)-phyperidinyl)-3-exopropyl|-8"-[4-(1methyletbyl)ybenyl)- (CA INSEX NAME)

| 03 | 6357[2-0] = NAMIUS | CS | 2746, N-| [15] -1-(1, 4-biptperidin) -1*-yloszbonyl) -2-(4-(1, 4-disptro-2-oss 3)(N-gatinatedinyl) -1-piperidinyl) -3-osspropyl) -1*-(1, 6-diflocopphosyl) - (CA INDEX NAME)

117 ANSMER B OF B SCAPLUS COPYRIGHT 1988 ACS on STM (Continued)

NS 635712-01-5 MONRADS
CW Gree, W-[(18]-1-(1), 4-biptyseridin]-1--ylcarboxyl)-2-(6-(1, 6-dihydro-2-oxo-3/18)-guineolingl)-pjoperidinyll-3-oxopropyll-N-(2, 6-dichloro-6pyridinyl)- (CA INDEX NAME)

80 439712-02-4 RARRAS G Stea, We (155)-1-0 (1.4"-hyp)peridis|-1"-ylostbomyl=3-14-(1.4-di)ydro-2-son 3(20)-quinaselleyl=1-ppperidisyl=3-songrappy|-0"-(2,5-dimothocyphenyl)-(CA DSSE NORD) 11: ANSWER E OF E HEMPLE COPPRIGHT 2018 ACE on BIR (CONTINUED

NO 645715-16-9 EXPAIN CE Gree, p. ||IA|-1-(|1.4"-big|peridin|-)*-ylourbouyl-3-(8-(1.4-dibytro-2-

CH Cree, N=[[18]-1-([], s*-biptperidin]-1*-yloszbonyl)-3-[s-(], s-dibydro-2-os 3(28)-quinerolinyl)-1-poperidinyl)-3-osopropyl]-8*-(3, 3, s-trifluorophenyl (EX TREEX MARK)

RM 615712-08-2 NCAMEUR
CM Gree, N-(118)-1-(1), 4"-biptperidis)-1"-yloumbough)-3-(4-(1, 4-disputc-2-coc 3/38) gunnarolingh)-3-puperidisph)-3-compropyl)-8"-(2-fleorophesyl)- (CA ERREX NAME)

117 ANSWER # OF # NCAPLUS COFFEE(SF) 1018 ACS on STH (Continued)

NS 635712-10-6 ECMFLES CS Urse, N-||18|-1-(1),4"-bigiperidin|-2"-ylcerboxyl)-2-(4-(),4-dihydro-2-oxo-3(2E)-qrineroling)-1-piperidinyl|-3-oxogropyl|-8"-(2,3-dichlorophesyl)-(CA INSEE NAME)

No 639712-12-7 NoVALUE G Uzes. P. [1]s1-1-(1), 4"-biptperidin-1"-yloshonyl-3-(6-(3, 4-dihydro-2-mo 3(10)-quinarolinyl-1-piperidinyl)-3-emogropyl-N-(2, 5-dimethonyphenyl)-(CA INDLA NAME)
Absolute sourcechemistry 317 AMENDS B OF B BCAPAGE COPYRIGHT 1988 ACS to SIM (Continued)

NS 635712-32-8 MANRADS CM Urse, N-(148)-1-(1), 4*-bigiperidin|-3*-ylcerboxyl)-2-(6-(1, 6-dihydro-2-300-3(NB-guinerolinyl)-1-piperidinyl1-3-compreyyl)-N-(1-ethoxymhenyl) (CA DSGN NAME)

NS 433712-33-9 MCARLUS
CH Brew. N-[18]-1-(1], *-bigiperidin|-1*-ylcarboxyl)-2-(6-(1, 6-dibydro-2-oso-3/18)-quioseolinyl)-1-piperidinyl1-3-ecopropyl|-N*-(3-brosophenyl)- (CA INCOX NAME) 11: ANSWER & MF & HEMPLES COPPRIGHT 2019 ACS on SITE (CONCLINE)

No. 611712-14-0 MCAPLEM CS Urea, 3-11381-1-(11.4*-biplyseridin)-1*-yloarboxy)-3-14-(1.4-dibydro-3-om 3(1K)-qinanelizy)-1-papertdinyl)-3-omygrepyl)-N*-(1-fluorophenyl)- (CK INDEX SAME)

CS Urea. N: |116-1-(1).4*-hiptperidin|-2*-ylcarbomy)-3-|4-(1.4-dihydro-3-ms 3(10-quinaseliny)-1-piperininy)-3-osopropy|-8*-(1-ohioropheny)|- (CR. INION NAME) ...

117 ASSMER # OF # NEAPLUS CONTRIGHT 1018 ACS on STH (Continued)

NS 63773-19-0 EXAMINS (37713-19-0) (AMAINS (37713-19-0) (4-4

NS 635712-26-8 MCAPLES

CS Bessolc acid, 6-(1)(135)-1-(1,4'-bip(pextdin)-2'-plcamboeyl)-2-(4-(1,4'-dip(pextdin)-2'-plcamboeyl)-2-(4-(1,4'-dip(pextdinyl)-2-com-2)(3),-quinamolinyl)-1-p(pextdinyl)-2-comproys)leminolembosyl-minol-, onlyl oster (CA INDEX NAME)

117 AMENUS B OF B HICKORDS COPYRIGHT 1988 ACS on SIM (Continued)

88 615712-23-1 ROMEROS

SHEEL, Wei [155] =1-(11, 4'-bupiperidin|-1'-yloschomyà)-3-(4-(1, 4-di)ydro-2-osch
3(3N)-quanacolinyà)-1-piperidinyi|-3-oschropyi|-N'-(2, 4-dimothyrphaegi|(CA INSEE NORE)

11: ANSWER E OF E HEAPING COPPRESSE 2018 ACS ON SER (CONTINUE

NS 41712-2-6-5 NAMALES CS Grea, 3-[1150-1-(1], 4*-bjptperidin]-2*-yloarboxy21-3-14-(2, 4-dibydro-3-osc 3/28]-[455a401189]-1-piperiding3]-3-oscypropy1[-N*-(3-dibro-4netDylpter/1)- (CR INDEX NAME)

CB Uzwe, N-[13]-1-(1], W-bdjtpwidin)-3--ylcanbanyh-3-(4-(), 4-dihydro-2-os 3(2B)-qtinatolingh)-1-piperidingh)-3-osogropyl]-N-(5-chloro-2-osthodypanyh)- (Chliner NMME)
Absolute stereochemistry. .

PS 615712-26-6 HOAFLES (Represented in 1-2-ylearboxy). 3-3-14-(1,4-4abydro-2-ext. 3/30) estatology). 3-3-14-(1,4-4abydro-2-ext. 3/30) estatology). 3-3-000propy). PF (4-0aloro-2-ctrifluoromethyl)phosy). (CA DESCE PONS)

pm 43573-39-4 NAMEAN CB 2res. N [1553-1-11.4 *-bipiperidin]-)*-ylearbonyi]-3-14-(1,4-dihydro-2-se 3.CB(-spinashinyi)-1-piperidinyi)-3-suspropyi[-B*-(4-ethocypmenyi]- (CA 1986X NAME]

LIT ANSWER # OF # NCAPCUS COFFEIGHT TOTH AGS on STH (Continued)

NS 638712-28-6 ECAPLUS
CS Urse, S-||159-1-(1],4-biptperidin|-1*-ylcarbonyl)-3-|4-(1,4-dibydro-2-our3/CB:-quinerolinyl)-1-piperidinyl)-3-ourpropyl)-8*-(4-ethylphenyl)- (CA
EXSEX NAME)

117 AMENUS B OF B HCRASUS COSTRIGHT 2018 ACS on SIN (Continued)

NS 435712-30-0 MONFLOS
CW Urse, W-[(18)-1-(1), 6"-bigiperidin]-1"-yicsrbonyl)-2-(6-(1, 6-dibydro-2-oso3(NB-quineolinyl)-1-joperidinyl)-3-osopropyl)-N"-(3-obloro-2methylphenyl)- (CA INSEX NAME)

NO 635712-31-1 NOMEUS
CH Tree, h-(1/h)-1-(1/h+-biptperidin)-1'-ylesbony\(\frac{1}{2}\)-1-(4/h-4ibydro-2-oxo
J(3H)-2-(intercliny\)-1-piperidiny\(\frac{1}{2}\)-3-oxogropy\(\frac{1}{2}\)-H'-(3-chloro-4fluoropheny\(\frac{1}{2}\)) (CA DEGEX NAME)

11: ANSWER E OF E HEAPPLE COPPRIEST 2018 ACS ON SER (CONTINUE

No. 618713-13-0 EXAMPLES

(S. 1286.) = (1180-3-(1)4-biptysridin)-1*-ylcurbosyl1-3-(8-(1,4-dihydro-2-os 3(18)-quinacolinyl1-3-paperidinyl1-3-comprepyl1-8*-(4-broso-2set8ylbasyl1 = (CA. TREEN SAMPLE)

NM 645712-13-0 EXPANS ON Uses, B-1[149-1-(1], 4"-bip/peridin]-1"-ylcarbonyl)-3-[4-(1, 4-dihydro-2-os 3(18)-quinarolinyl)-1-piperidinyl)-3-cmpropyl]-8"-(5-fluoro-2-os sets/ykseyyl)- (CA DEEX MASS)

LIT ANSWER # OF # NCAPCUS COFFEE(F) 1018 AGS to STH (Continued)

NO 639712-18-8 EXCALAGE

Of Ures. N-[118]-1-[1].4"-bjptperidin|-1"-ylosrboxyl-3-(4-(1,4-dihydro-2-osrJCRU-grinerolinyl)-1-yippridinyl-3-copyrgyl-N'-(2(kriflueromethoxylybexyl- (CA INDEX NAME)

NE CNT 1 THEFE AME I CITED REFERENCES AVAILABLE FOR THIS RECORD.
ALL CITATIONS AVAILABLE IN THE RE SCHOOL

117 AMERICA E DE E RESPUES COPPETORE 2016 ACS ON STR. (CONTINUES)

RS 635712-34-4 RCAFLOS
CB Bessons and, 3-([[[(36)-]-([],6'-b]ypperidso[-]'-ylourbesyl]-3-[6-(],6 dlaybro-3-0-0-(38)-gransolingl)-1-ysperidsogl]-3- osopoyyl amino[curbosyl]amino[-, setbyl siter (CA IMEKE RAME)



ne 61772-55-5 NOMENS
CO Syst. No. 11,1 "-blyberyll-2-yl-8"=[[15]-1-(]],4"-blybyeridin[-1"-ylenthonyl)
3-[4-(],4-dlbyrd-2-one-2(NO-quinasolinyl)-1-ylperidinyl(-2-onepropyll(CL NOMEN NOMEN)

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12) ANSMER 2 OF 11 ESPATFELL on STN (Continued)

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(CR. DOCK THOME) Absolute stereoglemistry

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121 ANSHER 4 OF 11 ESPATFELS ON STR

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CAS INDEXING IS ANXIDABLE FOR THIS PATENT. IZ #59416-97-97

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